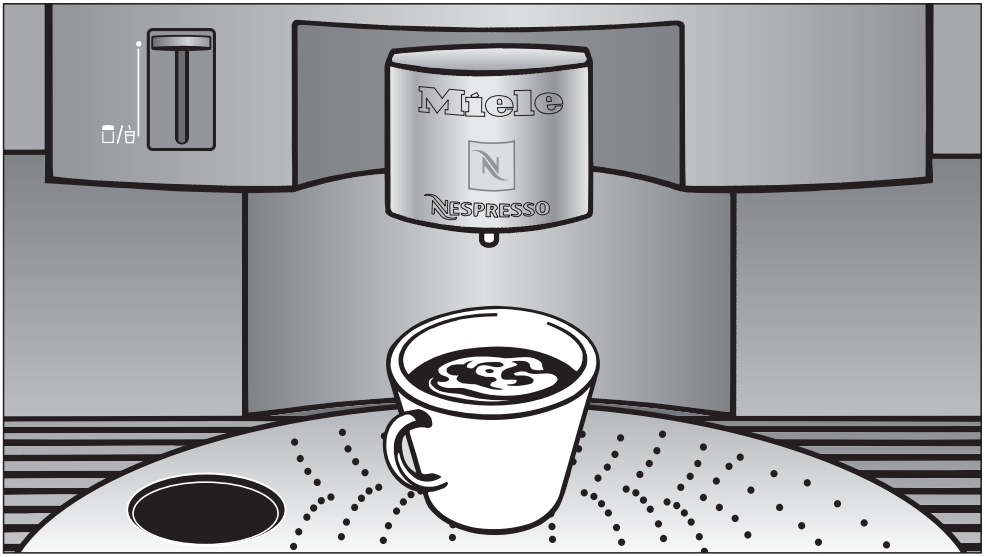
Operating and installation instructions



Built-in coffee machine CVA 3660

To avoid the risk of accidents or damage to the machine, it is **essential** to read these instructions before it is installed and used for the first time.

en - AU, NZ

M.-Nr. 07 318 490

Contents

Guide to the machine 5

Caring for the environment 7

Warning and safety instructions 8

Brief description 12

Using the coffee machine - first steps 13
Controls 13
Display 13
Before using for the first time 14
Switching on 14
Switching off 15

Filling the machine with water and coffee capsules 16
Filling the water container 16
Filling the capsule carousel 17
Taking capsules out of the capsule carousel 18

Making coffee 19
Switching on 19
Before preparing the first drink 20
Filling the system with water 20
Espresso or Coffee 20
Double portion 21
Cancelling preparation 21
Hot milk, milk froth and cappuccino 21
Dispensing froth directly into the cup / Cappuccino 23
Frothing milk in the cappuccinatore 24
Hot milk 25
After preparing milk / Interim cleaning 25
User profile drinks 26
After use 27

Contents

Settings: Customising your machine 28
Selecting a language 29
Time of day 30
Display 30
Setting the timer 31
Switch on at: 31
Switch off after: 32
Switch off at: 33
Activate 33
Automatic rinsing 34
Steam system 35
Lighting 35
INFO: No. of drinks and No. of portions until descaling 36
Safety (System lock) 36
Setting the water hardness 38
Display 39
Volume 40
Factory default 40
Factory default settings (the coffee machine is delivered with the following settings) 41

Allocating and saving a coffee type 42
Allocating the types of coffee (Allocate type) 42
Chamber symbols in the display 42
How to allocate the types of coffee 42
Select type 43
Rename type 43
Change type 45
Delete type 45

Setting up user profiles 46
Selecting a user profile 46
Setting a user profile 47
Changing a user profile 48
Deleting a user profile 48
Revert 48

Contents

Manual 49
After each use. 49
When switched on 49

Programming the amount (Setting the portion sizes) 50
Programming the amount with the OK sensor 50
Programming the amount via "Settings" 51
Programming the amount for different user profiles 52

Cleaning and care 53
Rinsing 53
Water container 54
Waste container 54
Drip tray 55
Grille with drip tray cover 57
Capsule carousel and carousel runners 57
Coffee outlet cover 58
Interior and machine door 59
Capsule plate 59
Steam valve 60
Cappuccinatore (milk frother) 61
Machine front 62
Maintenance 63

Descaling the machine 65

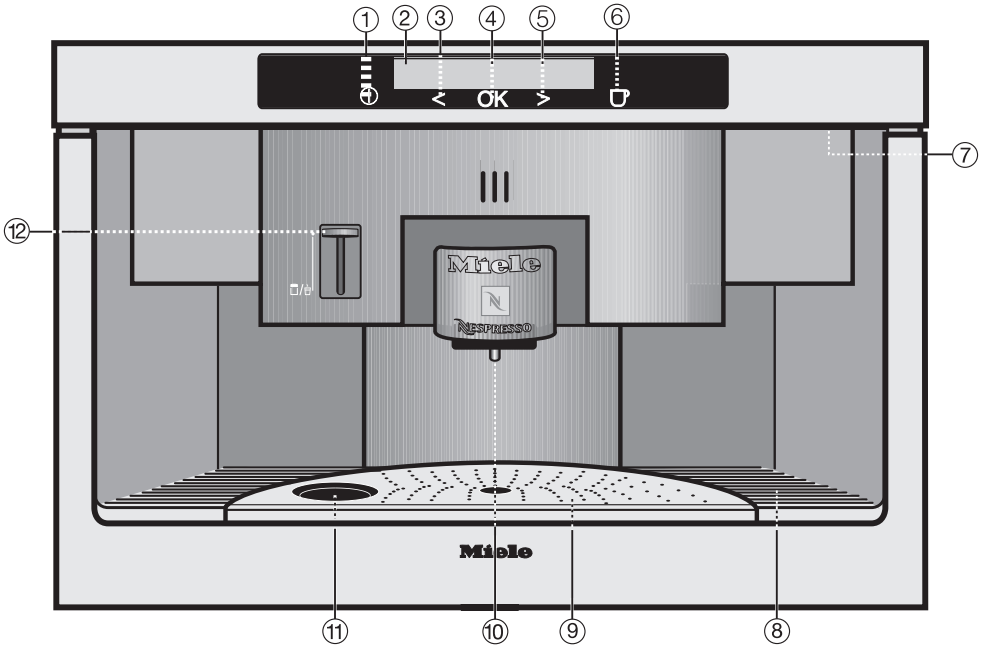
Problem solving guide 68

After sales service 78

Electrical connection 79

Installation 80
Building-in and combination options 80
Installation 81

Exterior view



① On/Off sensor for switching the coffee machine on and off

② Display

③ Left sensor arrow, for scrolling through the various programme options

④ OK sensor, for confirming the selection of a programme option and for saving a setting

⑤ Right sensor arrow, for scrolling through the various programme options

⑥ Drinks selection sensor for selecting the type of coffee (coffee or espresso)

⑦ Door handle

⑧ Plastic grille

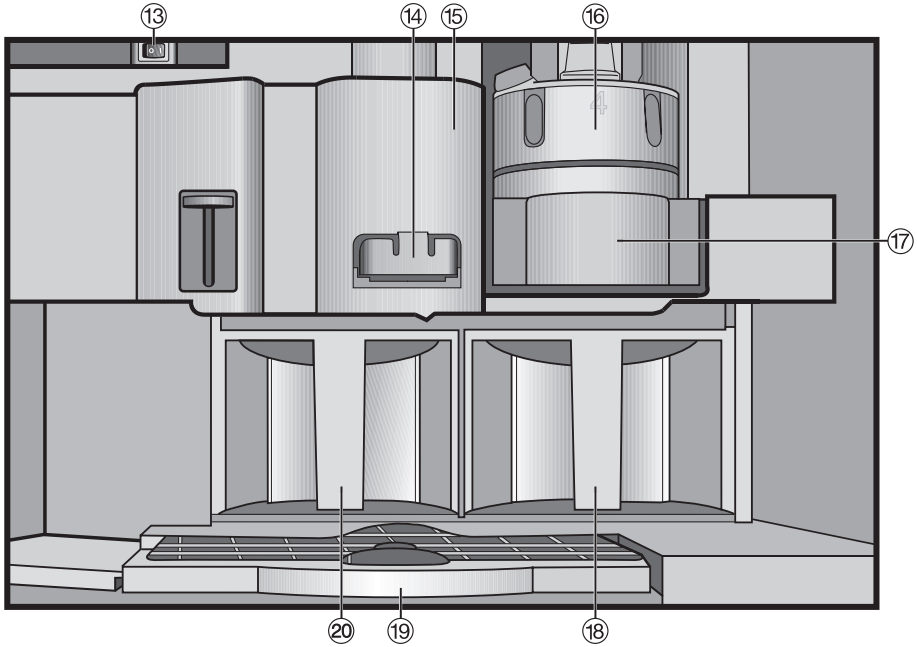
⑨ Metal drip tray cover

⑩ Spout

⑪ Inset for Cappucinatore (Milk frother)

⑫ Valve for steam and hot water

Interior view



⑬ Master switch

⑭ Capsule plate (replaced with the descaling funnel when descaling is carried out)

⑮ Brew unit

⑯ Capsule carousel

⑰ Carousel runners

⑱ Water container

⑲ Drip tray with grid

⑳ Waste container

Disposal of the packing material

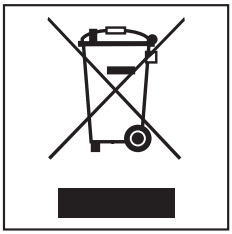
The transport and protective packing has been selected from materials which are environmentally friendly for disposal, and can normally be recycled.

Ensure that any plastic wrappings, bags, etc. are disposed of safely and kept out of the reach of babies and young children. Danger of suffocation.

Dispose of or recycle all packaging materials safely as soon as possible. Rather than just throwing these materials away, please ensure that they are recycled.

Disposal of your old machine

Electrical and electronic machines often contain materials which, if handled or disposed of incorrectly, could be potentially hazardous to human health and to the environment. They are, however, essential for the correct functioning of your machine. Please do not therefore dispose of it with your household waste.



Please dispose of it at your local community waste collection/recycling centre, or contact your Dealer or Chartered Agent for advice. Ensure that it presents no danger to children while being stored for disposal.
It should be disconnected from the mains electricity supply by a competent person.

This machine conforms with all relevant legal safety requirements. Improper use can, however, lead to personal injury and damage to property.

To avoid the risk of accidents and damage to the machine, please read these instructions carefully before using it for the first time. They contain important notes on the installation, safety, operation and care of the machine.

Keep these instructions in a safe place and pass them on to any future owner.

Correct application

▶ The machine is intended for domestic use only for the preparation of espresso, cappuccino and coffee. Any other usage is not supported by the manufacturer and could be dangerous. The manufacturer cannot be held liable for damage resulting from incorrect or improper use or operation.

▶ This coffee machine is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, unless they are supervised whilst using it or have been given instruction concerning its use by a person responsible for their safety.

Safety with children

▶ Keep children away from the machine at all times. It is not a toy! To avoid the risk of injury do not allow children to play on or near it or to play with its controls. Supervise children whilst you are using it. Children's skin is very sensitive, and reacts to hot temperatures. Danger of scalding.

▶ Older children may only use the coffee machine when its operation has been clearly explained to them and they are able to use it safely, recognising the dangers of misuse. Remember that coffee and espresso are not suitable drinks for children.

Technical safety

▶ Before setting up the machine, check it for any externally visible damage. Never install or attempt to use a damaged machine. Danger of injury.

▶ To avoid the risk of damage to the machine, make sure that the rating on the data plate corresponds to the voltage and frequency of the household supply, before connecting the machine to the mains supply. Consult a qualified electrician if in any doubt.

▶ The electrical safety of this machine can only be guaranteed when continuity is complete between it and an effective earthing system which complies with local and national safety regulations. It is most important that this basic safety requirement is present and tested regularly, and where there is any doubt, the household wiring system should be inspected by a qualified electrician.

The manufacturer cannot be held liable for damage or injury caused by the lack of or inadequacy of an effective earthing system (e.g. electric shock).

▶ The machine must only be operated when built in, to ensure that all electrical components are shielded. Ensure power is not supplied to the machine until after installation, repair work or maintenance work has been carried out.

▶ Do not connect the machine to the mains electricity supply by a multi-socket unit or an extension lead. These do not guarantee the required safety of the machine (e.g. danger of overheating).

▶ The machine is not suitable for use in the open air, even when installed in a mobile unit (optional extra).

▶ This equipment may only be used in mobile installations such as ships, caravans, aircraft etc. if a risk assessment of the installation has been carried out by a suitably qualified engineer.

▶ Installation work and repairs may only be carried out by suitably qualified and competent persons in strict accordance with current local and national safety regulations. Repairs and other work by unqualified persons could be dangerous and the manufacturer will not be held liable.

▶ While the machine is under guarantee, repairs should only be undertaken by a service technician authorised by the manufacturer. Otherwise the guarantee will be invalidated.

▶ Faulty components must only be replaced by genuine Miele original spare parts. The manufacturer can only guarantee the safety of the appliance when Miele replacement parts are used.

▶ The machine is only completely isolated from the electricity supply when:

– the mains fuse is disconnected,

– the screw-out fuse is removed (in countries where this is applicable),

– it has been switched off at the wall socket and the plug has been withdrawn.

▶ Never open the outer casing of the machine. Tampering with electrical connections or components and mechanical parts is highly dangerous to the user and can cause operational faults or electric shock.

▶ If the coffee machine is to be built in above another appliance, there must be a full-width, closed shelf between them (except when it is combined with a Miele built-in plate warming drawer).

▶ In areas which may be subject to infestation by cockroaches or other vermin, pay particular attention to keeping the machine and its surroundings in a clean condition at all times. Any damage which may be caused by cockroaches or other vermin will not be covered by the guarantee.

Correct use

Caution. Danger of scalding. The liquids dispensed are very hot.

Never look directly at the lighting or use optical instruments to look at it.

▶ Do not reach into the brew unit when the machine is connected to the electricity supply. Danger of inury.

▶ The water piping and the Cappuccinatore (milk frother) must be rinsed through and the machine cleaned thoroughly before the first drink is prepared.

▶ Only cold, fresh tap water should be used to fill the water container. Warm or hot water or other liquids could damage the machine. Change the water every day to prevent a build-up of bacteria.

▶ Do not on any account use mineral water. Mineral water will cause serious limescale deposits to build up in your machine and damage it.

▶ Never put anything other than Nespresso coffee capsules in the capsule carousel. Other manufacturers' capsules etc. would damage the machine.

▶ The coffee capsules must be intact before use. Do not use coffee capsules which are damaged, broken or dented. These could become jammed in the machine and damage it.

▶ Do not use milk with additives. Sugar additives will adhere to the milk pipework and damage the coffee machine and the cappuccinatore.

▶ Never place a drink with ignited alcohol under the spout of the coffee machine. The flames could ignite plastic components and cause fire damage.

▶ Hot water and steam could cause scalding. Be very careful when using these functions. Make sure you do not come into contact with steam or hot water. The machine must not be used for cleaning objects.

▶ Always switch the coffee machine off with the master switch before cleaning the interior. Danger of inury.

▶ Do not clean the inside of the capsule plate opening. Danger of inury.

▶ Do not use a steam cleaner to clean this machine. Pressurised steam could reach the electrical components and cause a short circuit.

▶ Clean the machine every day to prevent a build-up of bacteria. All parts except the capsule plate and the plastic grille are dishwasher safe.

▶ Water in the drip tray can be very hot. Take great care when emptying it. Danger of scalding.

▶ The machine should be descaled regularly, depending on the hardness of the water, with the descaling tablets supplied. The harder the water, the more often the machine must be descaled. The manufacturer cannot be held liable for damage arising from insufficient descaling.

▶ Only use the descaling tablets supplied by Miele and follow the instructions on the packet carefully. Use the exact proportions recommended. Otherwise the machine will be damaged.

▶ How quickly the capsule plate becomes soiled will depend on the fat content of the coffee used. We recommend that you clean the capsule plate every 1 to 2 months with a cleaning tablet.

▶ Never swing from or hang anything on the door when it is open as this could damage the machine.

The manufacturer cannot be held liable for damage caused by non-compliance with these Warning and safety instructions.

Brief description

The capsule carousel can hold up to 20 coffee capsules. These 20 coffee capsules are divided between 5 chambers. This means that the capsule carousel can be filled with 5 **different types of coffee**. These 5 different types are programmed into the machine so that the type required can be selected from the display.

If the machine is used by various people with different tastes and preferences, you can programme **specific settings for up to nine individual users (User profiles) in addition to the Standard profile**.

There is no need to remove each individual spent capsule, as the used **coffee capsules** drop down automatically into a waste container. The coffee capsules can be disposed of with your normal household waste.

The size of cup can be programmed in so that the correct amount is dispensed. If the cup being used has a smaller capacity than the **programmed portion size**, preparation can be halted at any time by touching the OK sensor.

If a **double portion** of coffee or espresso is required, a double portion can be selected in the display. The machine will then prepare two portions, one after the other.

The machine features a **system lock** to prevent children from operating the machine.

The easy to use **programming facility** allows, amongst other things, the language in the display to be changed and the water hardness to be programmed in.

To ensure that the flavour can develop fully and be maintained for longer the machine has an additional function for **automatically rinsing the system** when the machine is cold. The same function is used to flush coffee remains out of the system and the spout after use.

The machine can be programmed to switch to **standby mode** so it is always ready for operation but does not consume unnecessary electricity. This can be programmed to happen between 15 minutes and 9 hours after coffee was last dispensed. It is therefore important to set the correct time of day.

You can also programme the machine to **switch on and off** at a particular time every day.

The following notes should help you get to know your coffee machine before starting to use it.

Controls

This machine has sensors controls which react to touch. To operate the machine you only need to touch the relevant sensor. There are five sensors:

– ⏻ On/Off sensor for switching the coffee machine on and off

– < Left arrow, for scrolling through the various programme options

– OK sensor, for confirming the selection of a programme option and for saving a setting

– > Right arrow, for scrolling through the various programme options

– ☕ Drink selection sensor (coffee or espresso)

Display

The basics are shown in the display, such as:

– Drink selection: Up to 5 different coffee types 0, Steam and Hot water.

– User profile for up to 9 different users,

– Important maintenance programmes: Rinsing and Descaling,

– Selecting Settings for customising your machine.

■ The arrow sensors are used to select a programme option in the display. Touch the OK sensor when the option you want appears highlighted in the display.

This makes it easy to use the coffee machine.

Before using for the first time

The machine must be correctly installed and connected (see "Electrical connection " and "Installation") before it is used for the first time.

Remove any protective foil from the front of the machine.

Switching on

■ Touch the On/Off sensor ⏻ to switch on the machine.

When the machine is being switched on for the first few times with the master switch, a welcome screen and some other messages will appear briefly. The welcome screen will be displayed each time the machine is switched on until 5 drinks have been prepared.

When you use the machine for **the very first time** instead of the time of day appearing after the welcome screen you will be prompted to select a **language**.

■ Touch the right or left arrow sensor until the language you want appears in the display.

■ Touch the OK sensor.

The language you have chosen is now set.

The request to set the **clock format** will then appear.

■ Touch one of the arrow sensors until the clock format you want (12 or 24 hours) is highlighted and then touch the OK sensor.

■ Enter the **time of day**: First set the hour with the arrow sensors and then touch the OK sensor. Then set the minutes in the same way.

- Now decide when you want **the time of day to be displayed**:
  "On" = the display will always show the time of day (even when the machine is switched off),
  "On for 60 seconds" = the display will show the time for 60 seconds and then go dark after the machine is switched off,
  "Not displayed" = the display will only show the time of day when the machine is switched on and will go dark when it is switched off.

If everything has been entered correctly, **Set up successful** will appear in the display.

- Confirm this message by touching the OK sensor.

To get the best out of your coffee machine, and to set it up for your specific requirements please continue to work through these operating instructions. It really is worthwhile doing this as you will then be able to use your coffee machine to the best advantage.

Switching off

To switch the machine off:

- touch the On/Off sensor ⏻.

If automatic rinsing is switched on, providing that coffee has actually been dispensed from the machine, the rinsing process will begin. After this the machine will switch off automatically.

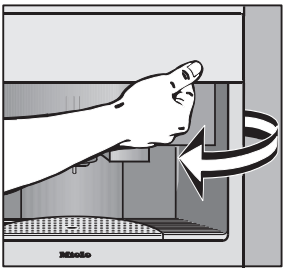
Filling the machine with water and coffee capsules

The coffee machine must be cleaned thoroughly (see "Cleaning and care") before you fill it with water and coffee capsules.
It is vital that you programme the water hardness level of your water (see "Settings: Water hardness").

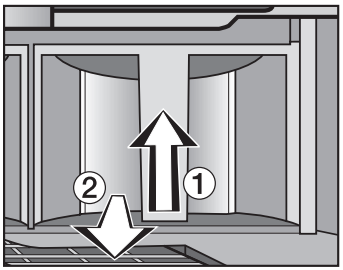
Filling the water container

The quality of the water plays an important part in the overall quality of the coffee. The water container should therefore be emptied and filled with fresh tap water every day.

Hot water and other liquids could damage the machine. Only use cold, clean tap water and fill the machine every day. **Do not on any account use mineral water**. Mineral water will cause serious limescale deposits to build up in your machine and damage it.



■ Open the machine door.



■ Lift the water container and pull it forwards to remove it.

- Fill the water container with cold, clean tap water up to the "Max." marker.

  A valve at the front of the water container will ensure that water cannot escape.

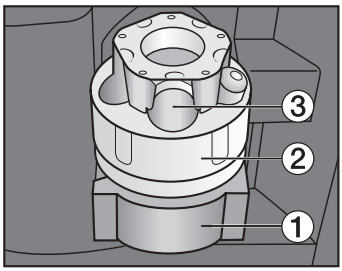
- Push the water container fully back into the machine.

Filling the capsule carousel

Do not put anything other than Nespresso coffee capsules in the capsule carousel.
Do not use coffee capsules which are damaged, broken, dented or bent up at the edges. They can get stuck in the machine.

The capsule carousel has five chambers, each holding four capsules. It is important to allocate the chambers correctly (see "Allocating type"). You can fill all the chambers with the same type of coffee, if wished.

Some of the chambers are allocated a type of coffee at the factory. Fill the chambers with the appropriate type of coffee or re-allocate the chamber for a different type of coffee (see "Allocating and saving coffee types"). The machine will then dispense the type of coffee you select.



- Pull the carousel runners ① out as far as possible.
- Fill the chambers ③ in the capsule carousel ② with capsules. Make sure you put them in correctly with the foil facing downwards. You can take the capsule carousel out by lifting it upwards to fill it.

Please note that the individual capsules sit loosely in the capsule carousel to prevent them from becoming jammed.

- If you have removed the capsule carousel, place it onto the carousel runners before putting it back into the machine. You do not have to position it in a particular way, as the machine will automatically guide it into position.
- Push the carousel runners fully back into the machine.
- Close the door.

The machine will now align the capsule carousel. You will be able to hear this happening.

Taking capsules out of the capsule carousel

If you want to change the capsules in the carousel:

- Pull the carousel runners out.
- Lift the capsule carousel upwards to remove it.
- Push upwards on the ring underneath the magazine and then remove the capsules.

Important: the water piping must be rinsed through every day and the machine cleaned thoroughly before the first drink of coffee is prepared. Rinsing will take place automatically if the Automatic rinsing programme option has been set to "On" and the machine is cold. Hot water will run out of the spout into the drip tray once the machine has heated up.

If the Rinsing programme option has been set to "Off", select "Rinsing" in the display to rinse out the system (see "Cleaning and care").

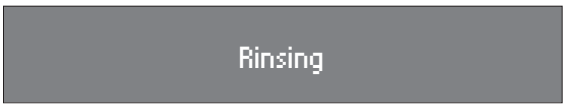
Switching on

To switch the machine on:

■ touch the On/Off sensor ⏻.

The following message will then appear:

If the automatic rinsing programme option has been set to "On" (factory default setting), the following will appear after the machine has heated up:



Water will run out of the spout.

You will hear the capsule carousel moving into position.

The main menu will then appear in the display:

Before preparing the first drink

Filling the system with water

The machine is emptied completely before it leaves the factory. You must allow water to be pumped through the system before the first drink of coffee or hot water is prepared.

- Select "Hot water" with one of the arrow sensors.
- Touch the OK sensor.
- Run some hot water into the cup.
- Touch the OK sensor again to switch the water off.

The system is now filled with water, and the machine is ready to use.

Espresso or Coffee

- Place a cup under the spout.

- Select the type of coffee with one of the arrow sensors.
- Use the drink selection sensor to select espresso or coffee.

  The type of coffee you have chosen will appear in the top line of the display on the right.
- Touch the OK sensor **once**.

The drink you want will then run out of the spout.

You can programme the size of portion dispensed for espresso and coffee according to individual and national tastes (see "Programming the amount (Setting the portion sizes)").

Double portion

If you want to dispense a double portion of coffee or espresso:

- touch the OK sensor again until "Double portion?" appears in the display.

If you select a double espresso or coffee, two portions will be dispensed **one after the other**.

Cancelling preparation

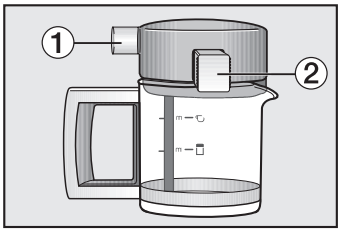
- Touch the OK sensor when "Stop" is showing in the display.

Preparation will be halted.

Hot milk, milk froth and cappuccino

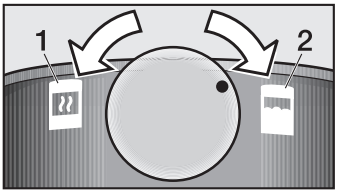
This machine comes with a cappuccinatore (milk frother) which makes it easy to prepare hot milk, milk froth and cappuccino.

Before using the cappuccinatore for the first time, make sure you have cleaned it out properly. This is best done in the dishwasher (see "Cleaning and care").



The cappucinatore must always be assembled correctly with valve ① above the handle and the spout ② at the side.

The valve has two settings:

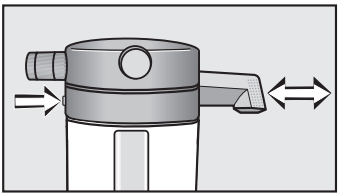


– Turn it anti-clockwise as far as it will go to heat milk.

– Turn it clockwise as far as it will go to froth milk.

Do not set the valve between these two settings as this will cause the milk to sputter.

Milk can be heated or frothed and dispensed straight into a cup, or heated or frothed in the cappuccinatore jug first and then poured manually into the cup. The spout must be pushed in or pulled out:



– **Milk spout pushed in**: Milk will be frothed and dispensed directly into the cup

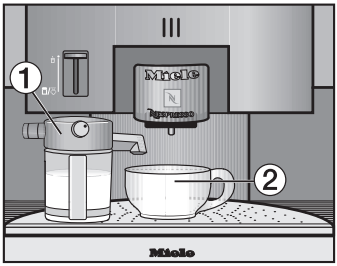
– **Milk spout pulled out:** Milk will be frothed in the cappuccinatore jug

Frothing the milk in the cappuccinatore jug gives you hotter froth.
Cold milk makes the best froth.

Do not use milk with additives. Sugar additives will adhere to the milk pipework and damage the coffee machine and the cappucinatore.

Steam release is controlled by a timer. If you do not get sufficient froth in your cup and the steam jet has stopped releasing steam, please shut off the steam valve. Press it downwards again to reconnect it with the cappuccinatore.

Dispensing froth directly into the cup / Cappuccino



- Push the spout into the lid as far as it will go.
- Turn the valve on the cappuccinatore clockwise as far as it will go.
- Fill the cappuccinatore ① up to the **upper** marker with cold milk and replace the lid.
- Place the cappucinatore into the insert in the drip tray and place a cappuccino cup underneath the coffee spout ②.
- Press the steam valve slowly downwards to connect it to the cappuccinatore.

The steam valve must engage in the lower position in order to connect properly with the cappuccinatore.

- When you have enough froth in the cup push the steam valve upwards again.

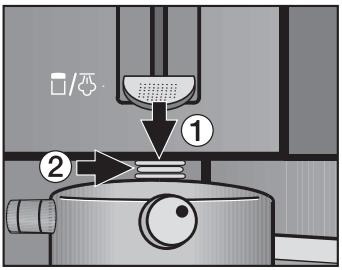
For cappuccino

- Use the drink selection sensor to select Espresso.
- Touch the OK sensor **once**.

The espresso will be dispensed from the coffee spout and your cappuccino is ready.

> You can also prepare milk froth and espresso at the same time. Making it at the same time will, however, leave the cappuccino looking a bit brown. It is also harder to get the ratio of coffee to milk right.
> You can only make coffee and froth at the same time if the steam system is set up for this. See "Settings: Steam system").

Frothing milk in the cappuccinatore

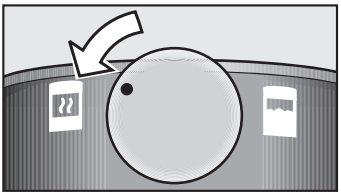


- Pull the spout out of the lid as far as it will go.
- Turn the valve on the cappuccinatore clockwise as far as it will go.
- Fill the cappuccinatore up to the **lower** marker with cold milk and replace the lid.
- Place the cappuccinatore in the insert in the drip tray.
- Press the steam valve ① slowly downwards to connect it to the cappuccinatore ②.

The steam valve must engage in the lower position in order to connect properly with the cappuccinatore.

- When you have sufficient froth push the steam valve upwards again.

Hot milk



- Turn the valve on the cappuccinatore anti-clockwise as far as it will go.
- Fill the cappuccinatore up to the **upper** marker with cold milk and replace the lid.
- Push the milk spout in as far as it will go (for frothing hot milk to be dispensed into a cup) or pull the milk spout out (for frothing hot milk in the cappuccinatore jug) and place the cappuccinatore in the insert of the drip tray.
- Press the steam valve slowly downwards to connect it to the cappuccinatore.

Frothing milk in the cappuccinatore jug gives you hotter milk.

After preparing milk / Interim cleaning

If you want to use the cappuccinatore again before cleaning it thoroughly, e.g. because there is some milk left in the cappuccinatore, you can use the coffee machine to rinse the lid. This will remove any milk deposits.

Carrying out the rinsing programme is **not** a substitute for cleaning it thoroughly in the dishwasher.

- Select "Rinse" with one of the arrow sensors.
- Push the milk spout of the cappuccinatore in as far as it will go and place an empty cup underneath it.
- Press the steam valve slowly downwards to connect it to the cappuccinatore.

Hot water will now flow through the lid, giving it a quick rinse. The following will appear in the display:

The rinsing process will finish automatically.

User profile drinks

If you have set the machine up for a specific user profile (see "Setting up user profiles") you must first select the user required and then the type of drink.

- Select "User profile" with one of the arrow sensors.
- Select "Select" with one of the arrow sensors and touch the OK sensor.
- Select the user profile you want with one of the arrow sensors and touch the OK sensor.

A number will appear in the top line of the display beside the user profile symbol to show that a user profile has been selected.

After use

Before switching the machine off for any length of time, the pipework, brew system, spouts and steam valve need to be cleaned.
If you have switched the automatic rinsing function off, you will need to rinse the system through manually. Place a suitable container under the spout and the steam valve.

The display will let you know whether the machine is set up for manual or automatic rinsing.

- Select "Rinse" with one of the arrow sensors.
- Touch the OK sensor.

  Water will run out of the spout.
- Open the steam valve.

  Water will run out of the steam valve.
- Close the steam valve a few seconds later.

The system has now been flushed through and the machine can be switched off.

Settings: Customising your machine

It is easy to customise your machine to suit your exact requirements. To select the various programme options:

- Select "Settings" with one of the arrow sensors and touch the OK sensor.
- Touch one of the arrow sensors until the option you want is highlighted.
- Then touch the OK sensor to select the highlighted option.

The following options are available in the "Settings" menu:

Language: German, English, Spanish, French, Croatian, Italian, Hungarian, Dutch, Norwegian, Polish, Portuguese, Turkish, Swedish, Danish, Finnish, Greek, Russian, Czech, Slovakian, Urkranian, Japanese and Chinese

Time of day: You can set either a 24 hour or 12 hour clock and choose to have the Time of day display on or off

Timer: You can activate the Timer and also adjust the settings. The following options are available in the "Set" menu:

– **Switch on at:** The machine can be set to switch on at a specific time of day.

– **Switch off after:** The machine can be set to switch off after a pre-set time. A time of between 15 minutes to 9 hours can be set.

– **Switch off at:** The machine can be set to switch off at a specific time of day.

Allocate type: You can "Select type" and "Rename type" for chambers 1 to 5. If a type of coffee has already been allocated to the chamber "Change type" and "Delete type" will also appear (see "Allocating and saving a coffee type").

Programming the amount: Espresso, Coffee and Hot water (see "Programming the amount (Setting the portion sizes)")

Automatic rinsing: On, Off

Steam system: On, Off

Lighting: Brightness (darker or lighter)

Info: No. of drinks, Portions until descaling

Safety: System lock

Water hardness: Soft, Medium, Hard, Very hard

Display: Contrast, Brightness

Volume: Buzzer tones, Keypad tone

Maintenance: Carry out (see "Cleaning and care")

Showroom prog.: Demo programme, Off

Factory default: All settings (all settings reset to the factory default), Reset user profiles

Selecting a language

If you want to change the language used in the display, use the Settings menu and follow the flag symbol.

- Touch the right arrow sensor until "Settings" is highlighted and touch the OK sensor.

  "Language" will already be highlighted in the display.

- Touch the OK sensor.
- Touch one of the arrow sensors until the language you want appears.

  A tick will appear beside the language currently selected.

- Touch the OK sensor to select the language you want.

The setting is saved automatically and the display will go back to the previous screen.

All display texts will now appear in the language you have just selected.

Time of day

- Touch the right arrow sensor until "Settings" is highlighted and touch the OK sensor.
- Touch the right arrow sensor until "Time of day" is highlighted and touch the OK sensor.

Clock format

You can use the arrow sensors to choose for the time of day to be displayed as a 24 hour or 12 hour clock.

A tick will appear beside the option which is currently set.

- Touch the OK sensor.

The clock format is now saved.

Setting the time of day

- Use the arrow sensors to select "Set".
- First set the hour with one of the arrow sensors. Touch the OK sensor.
- Use the arrow sensors to set the minutes. Touch the OK sensor.

The time of day you have selected is now stored in memory.

Display

The Time of day display can be switched on or off.

If **On** is selected, the **Time of day** will show in the display all the time, even when the coffee machine is switched off. If **Not displayed** is selected, the display will go out as soon as the machine is switched off.

If the **On for 60 seconds** option is selected, the Time of day display will go out approx. 60 seconds after the machine is switched off.

A tick will appear beside the option which is currently set.

Touch the OK sensor to confirm the selection you want.

To return to the main menu, select "Back" with the arrow sensors and touch the OK sensor.

Setting the timer

- Touch the right arrow sensor until "Settings" is highlighted and touch the OK sensor.
- Touch the right arrow sensor until "Timer" is highlighted and touch the OK sensor.
- Select "Set" with the arrow sensors and touch the OK sensor.

There are three options:

Switch on at:

You can choose a time for the coffee machine to switch on automatically, e.g. in the morning for breakfast.

- Select "Switch on at" with the arrow sensors and touch the OK sensor.
- First set the hour with one of the arrow sensors. Touch the OK sensor.
- Use the arrow sensors to set the minutes. Touch the OK sensor.

If you activate the Timer, the coffee machine will switch on every day at the time you have set (see "Setting the timer: Activate").

Please note that the coffee machine will **not** switch on at the requred time if you have activated the system lock.

If rinsing is set to "On", the machine will automatically carry out a brief rinse when it switches itself on.

If the machine has switched itself on automatically 3 times and no drinks or hot water have been dispensed, the machine will not switch itself on again automatically! The programmed times will, however, remain in memory and will be reactivated after manually switching the machine on again. This prevents the machine switching itself on unnecessarily, for example whilst you are away on holiday, and you have not cancelled the automatic switching on procedure.

Switch off after:

To prevent the machine using electricity unnecessarily when it is not being used, it can be set to switch off automatically. This is done using the "Switch off after" option. A time of between 15 minutes to 9 hours can be set. This time is measured from the last time a drink was dispensed.

- Select "Switch off after" with the arrow sensors and touch the OK sensor.

For example, 1:00 means that the machine will switch off after 1 hour.

- First set the hour with one of the arrow sensors. Touch the OK sensor.
- Use one of the arrow sensors to set the minutes. Touch the OK sensor.

The machine will now switch off after the time you have set.

If rinsing is set to "On" and the machine has been used for making drinks, it will automatically carry out a brief rinse before it switches itself off.

Switch off at:

If you always use your machine at a particular time of the day you can set it to switch off automatically at a specific time.

- Select "Switch off at" with the arrow sensors and touch the OK sensor.
- First set the hour with one of the arrow sensors. Touch the OK sensor.
- Use the arrow sensors to set the minutes. Touch the OK sensor.

If you activate the Timer, the coffee machine will switch on every day at the time you have set (see "Setting the timer: Activate").

If rinsing is set to "On" and the machine has been used for making drinks, it will automatically carry out a brief rinse before it switches itself off.

Activate

If you select "Activate" with one of the arrow sensors and then touch the OK sensor to confirm your selection, the "Switch on at" and "Switch off at" options will appear in the display.

Use the arrow sensors to select the option you want and then activate (a tick in a box will appear) or deactivate (no tick) the option by touching the OK sensor.

- Use one of the arrow sensors to select "Accept" and then touch the OK sensor.
- Now use one of the arrow sensors to select "Back" and touch the OK sensor.

Automatic rinsing

To remove any coffee grounds from the system, the water piping must be rinsed through before the first drink of the day is prepared. If programme option "Automatic rinsing" is set to "On", rinsing will start automatically when the machine is switched on and cold. This will also pre-heat the system because hot water is used for the rinse process. A message will appear in the display to let you know what is happening. The machine will also run an automatic rinse before it switches off, if it has been used to prepare a drink.

To prevent water from running into the drip tray, always place an empty cup under the spout before making the first drink.

- Touch the right arrow sensor until "Settings" is highlighted and touch the OK sensor.
- Touch the right arrow sensor until "Automatic rinsing" is highlighted and touch the OK sensor.
- Touch one of the arrow sensors to select "On" or "Off" and touch the OK sensor.

A tick will appear as confirmation of the current setting.

It is a good idea to set this option to "On" so that the rinse process cannot be forgotten.

Steam system

The machine has two heating systems which allow you to dispense steam and coffee at the same time. To save energy, the steam system can be switched off if steam is not required all the time.

When the steam system is switched off, the machine can still be used to make steam, but not at the same time as making coffee or espresso.

If you operate the steam valve when the steam system is switched off the machine will not produce steam until it has heated up.
The steam heating system remains active as long as the machine is still on.

- Touch the right arrow sensor until "Settings" is highlighted and touch the OK sensor.
- Touch the right arrow sensor until "Steam system" is highlighted and touch the OK sensor.
- Touch one of the arrow sensors to select "On" or "Off" and touch the OK sensor.

  A tick will appear as confirmation of the current setting.

Lighting

You can set the coffee machine's indirect lighting:

- Touch the right arrow sensor until "Settings" is highlighted and touch the OK sensor.
- Touch the right arrow sensor until "Lighting" is highlighted and touch the OK sensor.
- Touch one of the arrow sensors to select a lighter or darker setting and touch the OK sensor.

If you continue **towards the left** until none of the small white bars is showing, the lighting will be switched **off**.

INFO: No. of drinks and No. of portions until descaling

When you select the programme option "Info", the number of drinks (espresso, coffee, hot water, steam) that have been dispensed to date will be displayed.

- Touch the right arrow sensor until "Settings" is highlighted and touch the OK sensor.
- Touch the right arrow sensor until "Info" is highlighted and touch the OK sensor.

You can now see,

– how many portions of coffee have been dispensed **(Total no. of coffees)**

– how many portions of **coffee, espresso, hot water or steam** have been dispensed,

– how many drinks can be preprared before the machine will need to be descaled **(No. of portions until descaling)**.

- Select one of the options with the arrow sensors and touch the OK sensor.
- Touch the OK sensor to come out of the menu.

Safety (System lock)

The machine can be locked to ensure that it is not operated by unsupervised children or persons who are unacquainted with the operating instructions.

When the machine is locked, the "Switch on at" setting of the timer will **not** work.

To activate the system lock

- Select "Settings" with the arrow sensors and touch the OK sensor.
- Select "Safety" with the arrow sensors and touch the OK sensor.

- Select "System lock" with the arrow sensors and touch the OK sensor.

A tick will appear to show if the system lock is activated or deactivated.

- Select "On" with the arrow sensors and touch the OK sensor.
- A message will appear in the display to tell you that the system lock is activated. Confirm the message by touching the OK sensor.

The machine will now lock as soon as it is switched off and cannot be switched on again. A closed lock symbol will appear in the display.

To deactivate the system lock

- Touch the OK sensor for approx. 3 seconds until "Heating-up phase" appears in the display.

The machine is now unlocked and can be used to make drinks again.

However, it will lock again as soon as you switch it off. If you want to cancel the system lock:

- Select "Settings" with the arrow sensors and touch the OK sensor.
- Select "Safety" with the arrow sensors and touch the OK sensor.
- Select "System lock" with the arrow sensors and touch the OK sensor.
- Select "Off" with the arrow sensors and touch the OK sensor.

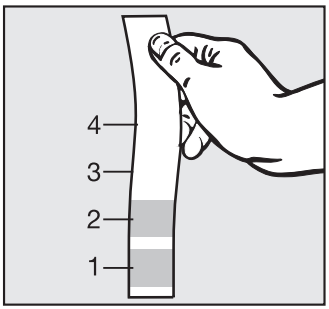
The system lock is now deactivated.

Setting the water hardness

For trouble-free operation of the coffee machine, and to ensure that the descaling reminder appears at the appropriate time, it is important to programme the water hardness. The water hardness level indicates how much calcium is dissolved in the water. The higher the calcium content, the harder the water, and the harder the water, the more often the machine will need to be descaled.

The machine measures the amount of water which has been taken in (including the amount required for producing steam). The amount of water which the machine can use before it needs to be descaled will depend on the water hardness level set. Less water will be used in hard water areas than in soft water areas.

Your local water authority will be able to tell you the hardness of water in your area. Alternatively, you can measure the hardness yourself using the enclosed test strip:



- Dip the strip in your tap water for approximately 1 second, then shake off any excess water.
  The results will be evident after about 1 minute.

If the water is harder than 40 °d / 7.0 mmol/l, limescale will build up more rapidy than with soft water. Descaling will need to be carried out more regularly than stated to prevent limescale damage to the machine.

Use the "Water hardness" option to programme in your water hardness level.

There are four programmable levels:

Level (machine)	**Hardness** (local water)	**°d**	**mmol/l**	**Water through-flow in litres**
Hardness 1	1 (soft)	0 - 3	0 - 0.6	approx. 200
Hardness 2	1 (soft)	4 - 7	0.7 - 1.3	approx. 130
Hardness 3	2 (medium)	7 - 14	1.3 - 2.5	approx. 90
Hardness 4	3 (hard) 4 (very hard)	14 - 21 above 21	2.5 - 3.8 above 3.8	approx. 60

- Touch the right arrow sensor until "Settings" is highlighted and touch the OK sensor.
- Touch the right arrow sensor until "Water hardness" is highlighted and touch the OK sensor.
- Touch one of the arrow sensors to set the water hardness and touch the OK sensor.

  A tick will appear as confirmation of the current setting.

Display

You can adjust both the contrast and the brightness of the display:

- Touch the right arrow sensor until "Settings" is highlighted and touch the OK sensor.
- Touch the right arrow sensor until "Display" is highlighted and touch the OK sensor.
- Touch one of the arrow sensors to select "Contrast" or "Brightness" and touch the OK sensor.
- Touch one of the arrow sensors to set the contrast lower or higher or the brightness lighter or darker.
- Touch the OK sensor to save the setting.

Volume

You can choose for a keypad tone to sound each time a sensor is touched. The volume of the keypad tone can be adjusted.

You can also choose whether you want a buzzer to sound (e.g. when the water container is empty) and at what volume.

- Touch the right arrow sensor until "Settings" is highlighted and touch the OK sensor.
- Touch the right arrow sensor until "Volume" is highlighted and touch the OK sensor.
- Touch one of the arrow sensors to select "Buzzer tones" or "Keypad tone" and touch the OK sensor.
- Touch one of the arrow sensors to set the volume quieter or louder.

If you continue **towards the left** until none of the small white bars is showing, the keypad tone or the buzzer tone will be **deactivated**.

- Touch the OK sensor to save the setting.

Factory default

The "Factory default" option allows you to select whether you want to reset **All settings** back to the factory default settings (Timer, Automatic rinsing, Steam system, Lighting, System lock, Water hardness, Display, the most recently selected type of coffee and all the Standard User profile settings) or to delete the **User profile**.

- Select one of these two options with the arrow sensors and touch the OK sensor.
- Select "Reset" with the arrow sensors and touch the OK sensor.

A message will appear in the display to show that all settings or the User profile have been reset to the factory default settings.

■ Confirm this message by touching the OK sensor.

If you select **"Reset" by mistake**, switch the coffee machine off: Resetting to the factory defaults will not be carried out.

Factory default settings (the coffee machine is delivered with the following settings)

– Temperatures for coffee and hot water (medium settings for both)

– Automatic rinsing and Steam system (both set to "On")

– Time of day display (On for 60 seconds), - Clock format (24 h),
Timer - Switch on at (12:00), - Switch off after (1:00), - Switch off at (12:00), (Switch on at and Switch off at are both deactivated)

– Lighting - Brightness (medium setting)

– Safety - System lock (Off)

– Water hardness (Very hard 4)

– Display - Contrast (medium setting), - Brightness (maximum setting)

– Volume of buzzer tones and keypad tone (maximum setting for both)

– User profile - Revert (When switched on)

– Allocate type (of coffee):
Chamber 1 = Volluto
Chamber 2 = Arpeggio
Chamber 3 = Cosi
Chamber 4 = Roma
Chamber 5 = Decaffeinato

Allocating and saving a coffee type

There are 12 different types of Nespresso coffee available for use in this machine (as well as occasional "special" blends). They vary in terms of taste, aroma and how they are roasted. Preparation time also affects the taste.

Allocating the types of coffee (Allocate type)

You can store five different types of coffee in this machine (e.g. for five different users with different tastes). There are five chambers. Make sure you put the different types of coffee in the correct chambers. You can fill all the chambers with the same type of coffee, if wished.

Chamber symbols in the display

When a chamber has been allocated with a type of coffee, a coffee bean symbol will appear in front of the chamber number in the main menu. When you then select the particular chamber with one of the arrow sensors, the type of coffee in the chamber will appear in the top line of the display.

If the **chamber is empty** a **warning triangle** will appear after the coffee bean symbol.

If the **chamber has not been allocated with a type of coffee** a **question mark** will appear after the coffee bean regardless of whether the chamber is full or empty. When the chamber is selected "**empty**" will appear in the top line of the display and coffee cannot be dispensed from that chamber.

How to allocate the types of coffee

- Touch the right arrow sensor until "Settings" is highlighted and touch the OK sensor.
- Touch the right arrow sensor until "Allocate type" is highlighted and touch the OK sensor.

■ Select one of the chambers e.g. "Chamber 1" with the arrow sensors and touch the OK sensor.

The names of some types of coffee have already been entered at the factory. You can now:

– **Select type** from the types of coffee which have already been allocated.

– **Rename type** if you want to enter new types of coffee.

The following options only appear if you have already entered a new type of coffee in addition to the existing types:

– **Change type**

– **Delete type**

It is best to take the capsule carousel out of the machine so that you can see which type of coffee you have put into each chamber more easily.

Select type

■ Use the arrow sensors to select the type of coffee you want to allocate to the selected chamber and touch the OK sensor.

Rename type

You can allocate **up to 10 of your own** types of coffee. If you try to allocate more than 10 types of coffee, "**Memory full**" will appear in the display and you will need to delete one type of coffee to create space.

As soon as you have allocated a type of coffee, this type will be available to use for any of the chambers even if you have carried out the allocation process with Chamber 1 programming option selected, for example.

When you have selected the "Rename type" option and confirmed your selection with the OK sensor, a section of the alphabet will appear in the display. If you touch the right arrow the rest of the alphabet and then the numbers from 0 to 9 will appear.

- Use the arrow sensors to select the letters you require and confirm them with the OK sensor.

The letters you have chosen will appear in the top line of the display.

If you make a **mistake** use the arrow sensors to select the bin symbol and touch the OK sensor. The last letter will be deleted.

Saving an entry

- When you have finished making your entry, use the arrow sensors to select "OK" from the display and touch the OK sensor.

The menu for the chamber you are "filling" will appear in the display.

To leave this menu:

- Use the arrow sensors to select "Back ↩" and touch the OK sensor.

Not saving an entry

If you do not want to save your entry:

- Use the arrow sensors to select "Back ↩" and touch the OK sensor.

Change type

Once you have selected the "Change type" option and confirmed your selection with the OK sensor, you can select the type of coffee you want to change. Touch the OK sensor to change the type.

Now proceed as described in "Rename type".

– To delete a letter, select the bin symbol,

– To enter a new letter, select the letter and confirm with the OK sensor,

– Save the new name by selecting "OK" in the display and touching the OK sensor.

Delete type

If you want to delete a type of coffee completely,

■ Confirm the selection of the "Delete type" option with the OK sensor.

■ Use the arrow sensors to select the type of coffee you want to delete.

■ Touch the OK sensor.

A tick will appear after the type of coffee and after a short while it will be deleted.

Setting up user profiles

To cater for different tastes and preferences, you can enter up to 9 individual user profiles (in addition to the Standard user profile) and also allocate different portion sizes to them (see "Programming the amount (Setting the portion sizes)".).

■ Touch the right arrow sensor until "User profile" is highlighted and touch the OK sensor.

You can now:

– **Select user profile** from the user profiles which are already allocated.

– **Set user profile**, if you want to enter a new user profile.

The following options only appear if you have already entered a new user profile in addition to the Standard user profile:

– **Change user profile**, if you want to alter a user profile.

– **Delete user profile**, if you want to delete a user profile.

– **Revert.** You can programme the machine so that it always reverts to the Standard user profile or so that it continues to operate using a user profile you have set.

Selecting a user profile

■ Select the user profile you want with the arrow sensors and touch the OK sensor.

A number will appear in the top line of the display beside the user profile symbol to show which user profile has been selected.

Setting a user profile

- Select "Set" with the arrow sensors and touch the OK sensor.

> You can allocate **up to 9** user profiles. If you try to allocate more than 9 user profiles, "**Memory full**" will appear in the display and you will need to delete one name to create space.

A section of the alphabet will appear in the display. If you touch the right arrow, the rest of the alphabet and then the numbers from 0 to 9 will appear.

- Use the arrow sensors to select the letters you require and confirm them with the OK sensor.

The letters you have chosen will appear in the top line of the display.

If you make a **mistake** use the arrow sensors to select the bin symbol and touch the OK sensor. The last letter will be deleted.

Saving an entry

- When you have finished making your entry, use the arrow sensors to select "OK" from the display and touch the OK sensor.

The menu for the user profile will appear in the display.

To leave this menu:

- Use the arrow sensors to select "Back ↩" and touch the OK sensor.

Not saving an entry

If you do not want to save your entry:

- Use the arrow sensors to select "Back ↩" and touch the OK sensor.

Setting up user profiles

Changing a user profile

Once you have selected the "Change" option and confirmed your selection with the OK sensor, you can select the user profile you want to change. Touch the OK sensor to change the user profile.

Now proceed as described in "Setting a user profile".

– To delete a letter, select the bin symbol,

– To enter a new letter, select the letter and confirm with the OK sensor,

– Save the new name by selecting "OK" in the display and touching the OK sensor.

Deleting a user profile

If you want to delete the User profile completely,

■ Confirm the selection of the "Delete" option with the OK sensor.

■ Use the arrow sensors to select the user profile you want to delete.

■ Touch the OK sensor.

A tick will appear after the user profile and after a short while it will be deleted.

Revert

You can programme the machine so that it always reverts to the Standard user profile or so that it continues to operate using a user profile you have set.

To set the profile to be used:

■ Select "Revert" with one of the arrow sensors.

You can now select one of the following:

Manual

The coffee machine will store and operate using the user profile you have selected until you select another one.

- Select "Manual" with the arrow sensors and touch the OK sensor.

After each use

The machine will automatically revert to the Standard user profile each time a drink is dispensed.

- Select "After each use" with the arrow sensors and touch the OK sensor.

When switched on

Each time the machine is switched on it will automatically select the Standard user profile regardless of which user profile was set before the machine was last switched off.

- Select "When switched on" with the arrow sensors and touch the OK sensor.

A tick will appear beside the setting currently selected.

Programming the amount (Setting the portion sizes)

The flavour of the coffee produced depends on the type of coffee, how finely the beans are ground and the quantity of water used. Not all espresso and coffee cups are the same size. To ensure the machine uses the right amount of water to suit your taste and your cups, you can programme in the amount to use.

The drinks selection symbols are designed for the following:

The **Espresso** symbol dispenses a standard size espresso to be served in a standard espresso cup. The amount of water for espresso can be set between **approx. 30 and 75 ml**.

The **Coffee** symbol dispenses coffee for a standard size coffee cup. The amount of water for coffee can be set between **approx. 30 and 175 ml**.

You can programme the amount in two ways, either by touching the OK sensor continually or via the "Settings" option.

Espresso and coffee for **all chambers and types of coffee** will be dispensed using the amounts programmed regardless of which chamber or which type of coffee you select for carrying out the programming the amount procedure.

Programming the amount with the OK sensor

- Place the appropriate cup for the amount you want to programme under the coffee spout.
- Use the drinks selection sensor to select the type of drink (coffee or espresso) for which you want to set the water quantity.
- Touch the OK sensor until "Prog. the amount" appears in the display.
- As soon as the cup is filled to the level you want, touch the OK sensor again to save the amount to memory.

The volume of water programmed in will now be dispensed every time this drink (coffee or espresso) is selected, regardless of the coffee chamber selected.

Water flow stops automatically when the maximum amount possible is reached. This amount is then memorised for the drink.

Programming the amount via "Settings"

- Place the appropriate cup for the amount you want to programme under the coffee spout.
- Use the arrow sensors to select "Settings" and touch the OK sensor.

Both coffee and espresso will appear in the display. You can set the quantity of water dispensed for both these drinks.

- Select the type of drink (coffee or espresso) with the arrow sensors and touch the OK sensor.
- Now select the type of coffee you want to drink now and touch the OK sensor. (If the OK sensor does not react, the chamber for the type of coffee is empty).
- Select "Start".
- When the cup is filled to the level you want, touch the OK sensor.

The portion size for this particular drink is now set and stored in memory. The volume of water programmed will now be dispensed every time this drink (coffee or espresso) is selected, regardless of the coffee chamber selected.

Programming the amount (Setting the portion sizes)

Programming the amount for different user profiles

In addition to the standard user profile you can also set specific portion sizes for the nine user profiles.

- Use the arrow sensors to select "User profile" and then touch the OK sensor.
- Select "Select" with the arrow sensors and touch the OK sensor.
- Use the arrow sensors to select the name of the user profile for which you want to set the portion size and touch the OK sensor.

A number will appear in the top line of the display after the user profile symbol to show which user profile has been selected.

Proceed now as described at the beginning of the section. All settings and water quantities will now apply for that user.

Miele branded cleaning and conditioning products are available from the Miele Spare Parts Department or via the internet on www.miele-shop.com.

Always allow the machine to cool down before cleaning. Please be aware that the water in the drip tray will be hot. Danger of scalding.

Before cleaning the interior, switch the machine off with the master switch (top left hand side). Danger or injury.

Do not clean the inside of the capsule plate opening. Danger of injury.

Do not clean the machine with a steam cleaner as this will damage the machine.

Do not use cleaning agents containing chlorides, acids, soda or scouring agents. These would damage the surface.

It is important to clean the machine regularly, as the used coffee grounds will soon go mouldy.

With the exception of the plastic grille and the capsule plate, all removable parts can be cleaned in a dishwasher. If the parts are cleaned frequently in a dishwasher, they can become discoloured from regular contact with food residues (e.g. tomatoes) in the dishwasher.

Rinsing

If you have set the automatic rinsing function to "Off" because you do not want the machine to rinse the piping and brewing system automatically, you will need to rinse the system through manually. This needs to be done before making the first drink of the day and also after making the last drink of the day. Place a suitable container under the spout and the steam valve.

The display will let you know whether the machine is set up for manual or automatic rinsing.

- Select "Rinse" with one of the arrow sensors.
- Touch the OK sensor.

  Water will run out of the spout.
- Open the steam valve.

  Water will run out of the steam valve.
- Close the steam valve a few seconds later.

The system has now been flushed through and the machine can be switched off.

Water container

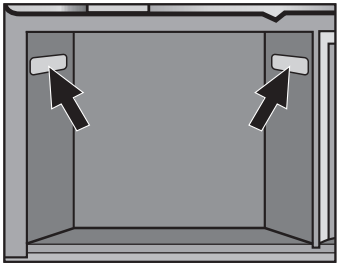
Empty the water container daily and fill with fresh, cold tap water just before use.

Waste container

Clean the waste container daily. Coffee remains can turn mouldy.
There will probably also be water in the waste container left over from the brewing and rinsing process.

- Lift the waste container and pull it forwards to remove.

Clean the waste container with hot water and a little washing-up liquid or in the dishwasher and dry with a cloth.



- Clean inside the waste container compartment, especially at the top right and left hand sides near the small windows (sensors). It is important to keep these sensors clean, as otherwise the machine will not recognise the waste container is present or that it requires emptying.
- Push the waste container back into the machine as far as it will go.
  When you push the waste container into the machine, you also push a lever backwards. This tells the machine that the waste container has been put back. There will be a little resistance as you do this. This is quite normal.

Drip tray

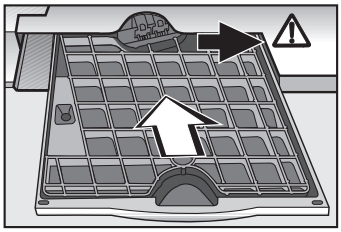
There is a sensor in the drip tray which causes a message to appear in the display when the drip tray is full and needs to be emptied. Remove the tray and empty and clean it when this message appears.
However, to avoid a build-up of odours, the drip tray should be cleaned every day.

After running the last rinse you should leave the drip tray in position for a while before cleaning it so that you catch any remaining water from the system. Take care when removing the drip tray as the water can be very hot. Danger of scalding.

- Open the machine door.
- Remove the drip tray from the machine with care.

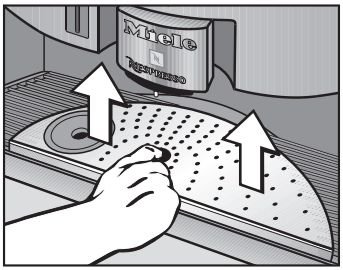
  There is a grid in the drip tray. This grid prevents the water from spilling out of the drip tray when it is being carried.
- Clean the drip tray and the grid with hot water and a little washing-up liquid, or in the dishwasher and dry with a cloth.

Make sure that the **metal contact discs** at the top of the drip tray are cleaned and dried properly. These metal discs send a signal to the machine when the drip tray is full or if it is not in the machine. The discs will not convey these messages if they are dirty or damp.



- Push the drip tray with the grid along the right hand edge back into the machine.
- Close the door.

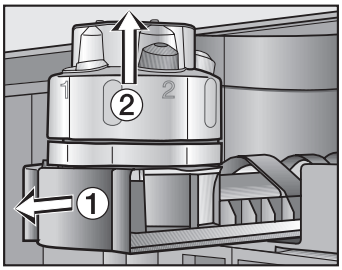
Grille with drip tray cover



■ Take the grille and drip tray cover out and wash them.

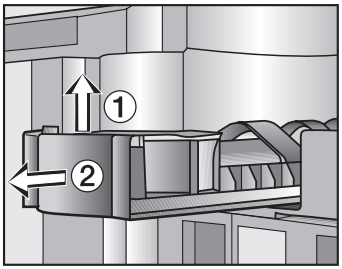
The plastic grille must only be washed by hand.

Capsule carousel and carousel runners



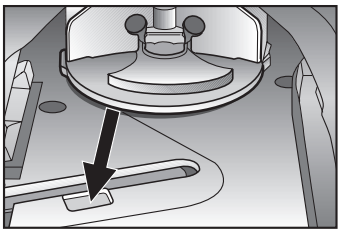
■ Pull the carousel runners ① out as far as possible.

■ Remove the capsule carousel ② by pulling it upwards.



■ Lift the carousel runners up at the front a little (1) and then pull them out completely (2).

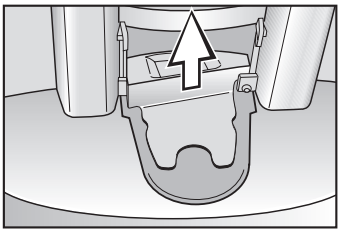
- Clean the capsule carousel and carousel runners with hot water and a little washing-up liquid, or in the dishwasher and dry with a cloth.



- Also clean the area under the carousel runners. It is particularly important to clean the sensor which is used to recognise the capsule chambers as well as the recess in the floor. Wipe everything dry with a soft cloth.
- To put the carousel runners back in, place them on the guide rails and push them into the machine until they click into position.
- Insert the capsule carousel. You do not have to position it in a particular way, as the machine will automatically guide it into position.
- Push the carousel runners with the capsule carousel fully back into the machine.

Coffee outlet cover

- Open the machine door.



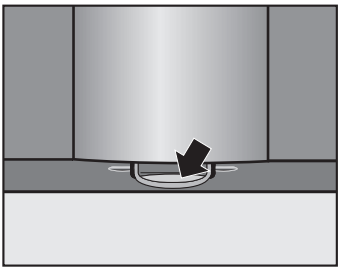
- Push up the cover in the middle of the machine front.
- Clean the cover with a mild solution of hot water and washing up liquid or in the dishwasher, then dry it. Also clean the inside of the machine front with a mild solution of hot water and washing-up liquid and dry it.

- Push the cover back onto the coffee outlet. Make sure that the cover sits correctly on the outlet.

Interior and machine door

Switch the machine off with the master switch (top left). Danger of injury.

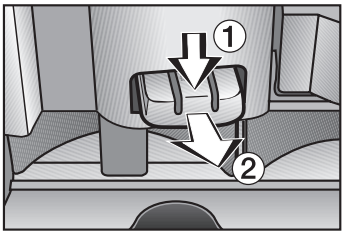
- First take out all removable parts and then clean the interior with a mild solution of hot water and washing-up liquid.



- Also clean the small drip tray in the lower part of the inside of the door thoroughly.

Capsule plate

How quickly the capsule plate becomes soiled will depend on the content of natural oils in the coffee used. It should be cleaned whenever the machine is descaled or more often if necessary using the cleaning tablets supplied with the machine. (Make sure you use the correct tablets - approx. 1 cm diameter, pack of 10). Cleaning tablets are available from your Miele Dealer or Chartered Agent, the Miele Spare Parts Department, via the internet on www.miele-shop.com or Nespresso.

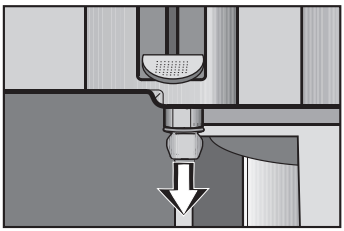


- Press on the ribbed position ①, and pull the capsule plate ② forwards to remove it.

- Fill a small container with hot water and dissolve one cleaning tablet (approx. 1 cm diameter, pack or 10) in it.
- Place the capsule plate in the cleaning solution and leave for approx. one hour.
- Once the coffee remains have been removed, rinse it thoroughly and dry it.
- Push the capsule plate back into the machine. It must click into position.

Steam valve

The small rubber sleeve which connects the steam valve with the milk frother can be removed for cleaning. The sleeve and also the tip of the steam valve underneath the sleeve should be cleaned regularly.



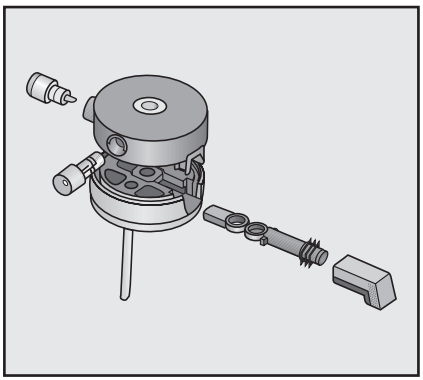
- Push the steam valve down and pull the rubber sleeve off downwards.
- Use a mild solution of hot water and washing-up liquid to clean the rubber sleeve and the tip of the steam valve.
- Dry them and then put the sleeve back onto the tip of the steam valve. Make sure that the sleeve sits securely onto the tip.
- Push the steam valve back upwards.

If you forget to push it back up, it could break when you shut the machine front.

Cappuccinatore (milk frother)

The cappuccinatore can be dismantled into several parts to clean it properly. It is very important to clean the parts thoroughly as otherwise the froth will not be produced properly, if at all. It is best to clean the cappuccinatore in a dishwasher - all parts are dishwasher-safe.

- Dismantle the cappuccinatore lid and clean all the parts. You will only be able to pull the valve out if the dot is set between the symbols for hot milk and steam.



- Reassemble the parts of the lid as shown. In order to insert the valve correctly the dot on the valve must be at the top right-hand side.

Ensure that all parts have been reassembled correctly and that there is no gap between the two parts of the lid.

Also make sure that the reassembled lid is fitted onto the cappuccinatore jug correctly. The valve sits above the cappuccinatore handle. If this is not the case, the cappuccinatore will not operate properly.

Machine front

Remove any soiling immediately. If not, it could cause the surface to alter or discolour.

- Clean the front using a damp Miele microfibre cloth or with a clean sponge and a solution of hot water and washing-up liquid. After cleaning, dry with a soft cloth.

Make sure that no water penetrates behind the display.

The external surfaces of the coffee machine are susceptible to scratching. Scratches on glass surfaces could even cause a breakage.
Contact with unsuitable cleaning agents can discolour the external surfaces.

Wipe up any **spillages or splashes of descaling agent** immediately.

Avoid the following on all types of front:

– cleaning agents containing soda, amonia, acids or chlorides,

– solvent-based cleaning agents,

– cleaning agents containing descaling agents,

– stainless steel cleaning agents,

– dishwasher cleaner,

– abrasive cleaning agents, e.g. powder cleaners and cream cleaners,

– hard, abrasive sponges, e.g. pot scourers, brushes or sponges which have been previously used with abrasive cleaning agents,

– sharp metal scrapers.

To help prevent re-soiling, a proprietary conditioning agent for stainless steel can also be used. Follow the manufacturer's instructions on the packaging.

Maintenance

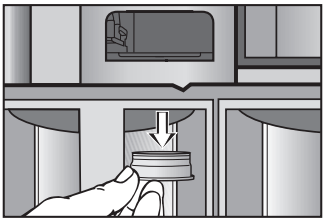
The capsule hopper in the brew unit needs to be replaced after about 15,000 cups of coffee. Replacement capsule hoppers are available from the Miele Spare Parts Dept.

- Select "Settings" with the arrow sensors and touch the OK sensor.
- Select "Maintenance" with the arrow sensors and touch the OK sensor.
- Select "Carry out" with the arrow sensors and touch the OK sensor.

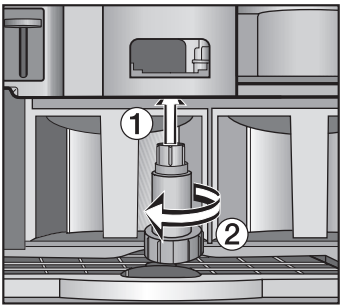
The capsule hopper inside the machine will be lowered. The following will then appear in the display:

- Open the machine door.
- Take out the capsule plate.

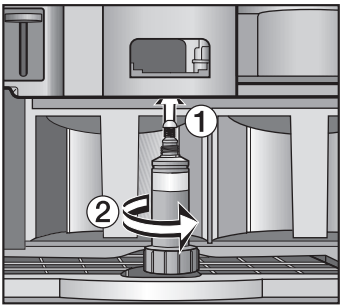
Do not reach into the openings in the brew unit. Danger of injury.



- Pull the rubber connector downwards.



- Using the special tool (supplied) as shown above, turn the capsule hopper to the left to remove it.



- Screw the new capsule hopper to the right into position in the brew unit, as shown above. The spring with the ball in the capsule hopper must be placed so that the ball is at the top.
- Put the rubber connector back on from below (the narrow end or funnel towards the bottom).
- Insert the capsule plate and close the machine door.

The machine should be descaled regularly to ensure that it functions correctly. It will remind you when this needs to be carried out.

When only 50 portions can be made before the next descaling programme has to be run, the following message will appear in the display for the first time: "No. of portions until descaling: 50".
This message will now appear (counting down) after each drink (coffee, espresso, steam, hot water) has been dispensed.

■ Confirm the message by touching the OK sensor.

If you let it run to 0, the machine will stop working and "Descale - Start" will appear in the display.

You cannot make any more drinks until the descaling programme has been carried out.

■ Touch the OK sensor.

To descale the machine, you require descaling tablets and the coloured descaling funnel.

Only use the **descaling tablets supplied** with the machine. (Make sure you use the correct tablets - approx. 5 cm diameter, pack of 6). These have been specially formulated for use in this coffee machine and are available from your Miele dealer or Chartered Agent, the Miele Spare Parts Department, via the internet on www.miele-shop.com or Nespresso.
Other types of descaling agents will damage the machine and affect the taste.
Follow the instructions on the package carefully to avoid damaging the machine.
Make sure that you wipe up any **spillages or splashes of descaling agent** immediately to avoid damaging the machine front.
After running the descaling programme, remember to clean the **water container and the drip tray thoroughly to remove any descaling residues.**

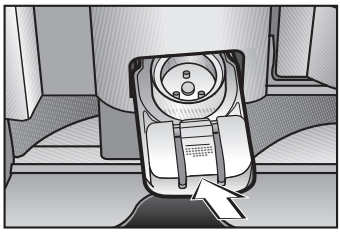
The display will guide you through the whole procedure. Please follow the instructions to, for example, empty the drip tray, fill the water container etc.

The **descaling programme cannot be cancelled** once you have touched the OK sensor. The programme has to be completed through to the end. This is a safety measure to ensure that the machine is fully descaled, and is important for the long-term protection of the machine and to ensure it functions correctly.

■ When the message appears in the display asking you

– to add **descaling agent to the water container**, take the water container out and fill it up to the ⇄ mark with lukewarm water. (**Do not use less water than this** because this would cause the descaling programme to finish before it has been completed properly).
Add 2 descaling tablets (approx. 5 cm diameter, pack of 6) to the water. Allow the tablets to dissolve fully before shutting the lid and putting the water container back in the machine.

– to use **the waste container** to collect the waste water, take it out of the machine and place it under the spout and the steam valve.



– to take **the capsule plate out and replace it with the coloured descaling funnel**: open the front of the machine and pull the capsule plate all the way out; clean it as described in Cleaning and care.

Put the coloured descaling funnel in its place.

– to **open the valve**: press the steam valve downwards until it clicks.

The descaling procedure will not start for another 5 minutes or so. This time is needed to allow the descaling tablets to dissolve fully in the water. It will take longer than this to start if the appliance is too warm.

During descaling a little water and descaling agent will run out of the coffee and steam spouts. This is followed by an activation period, before more descaling agent is drained out, and so on. A message will appear in the display letting you know approximately how long this procedure will take.

- When a message asking you to **fill the water container with fresh tap water** appears in the display, you should remove the container and rinse it thoroughly with clean water. Make sure all traces of descaling agent are removed, and then fill it up the the ⇆ mark with clean tap water.
  Empty the **waste container** at the same time.

Water will flow out of both spouts during the rinsing process. The **drip tray** will need to be **emptied** several times during this process.

When descaling has been completed, **Programme finished** will appear in the display.

The machine will run another brief rinsing programme, and is then ready for use again.

Descaling when not prompted by a message

If you want to carry out descaling before being prompted to do so by the machine:

- Select "Descale" with one of the arrow sensors.
- Touch the OK sensor to start the descaling programme.

Repairs to electrical appliances should only be carried out by a suitably qualified and competent person in strict accordance with current local and national safety regulations. Repairs and other work by unqualified persons could be dangerous. The manufacturer cannot be held liable for unauthorised work.

Various messages will appear in the display to warn of certain problems. See below for instructions on how to remedy these.

With the help of the following notes minor faults in the performance of the machine, some of which may result from incorrect operation, can be put right without contacting the Service Department.

What to do if . . .

. . . the machine does not light up after it has been switched on.

- Is the machine locked?
- If not, then the lighting is defective. Call the Miele Service Department.

. . . no messages appear in the display.

The machine is not connected to the electricity supply.

- Is the master switch in the 0 position?
- Is it plugged in and switched on at the socket?
- Check that the fuse is not defective and that the mains fuse has not tripped. If it has, contact the Miele Service Department.

. . . the machine suddenly switches itself off.

The machine will switch itself off automatically after a certain length of time if it is not being used. This time depends on the **switch off time which has been programmed**.

The **water temperature** could be **too high**. The machine will remain switched off until the water has cooled down sufficiently.

■ Check that the plug is correctly fitted in the socket.

. . . the lighting suddenly switches itself off.

The lighting will switch off automatically after 15 minutes of inactivity.

. . . the machine does not switch on even though the "Switch on at" setting for the timer has been activated.

The system lock has been activated.

. . . you cannot read the display.

If the machine is installed too low down, the display can be hard to see.

■ Try and improve this by adjusting the display contrast or brightness.

. . . you cannot open or close the door.

The steam valve is not in the correct upward facing position.

■ Push the valve right down to start with, and then pull it upwards as far as it will go.

. . . the time of day needs to be reset.

The time of day needs to be reset if the machine has been switched off with the master switch or at the wall socket. Any times programmed for switching on or off automatically remain in memory and do not need to be reset.

. . . drinks are not dispensed, even though the coffee capsules are in the capsule carousel and there is sufficient water in the water container.

■ Remove the water container and replace it.

. . . coffee is not dispensed, even though the capsule carousel is full and there is sufficient water in the water container.

A coffee capsule has jammed in the capsule carousel.

■ Open the machine door.

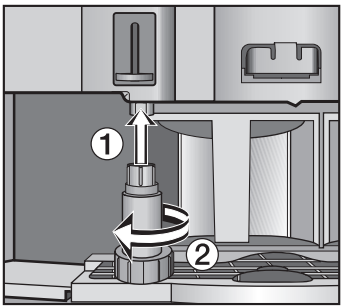
- Pull the carousel runners out, lift the capsule carousel upwards and release the coffee capsules so that they can move without hindrance.
- Replace the capsule carousel on its runners, and push the runners as far as they will go into the machine.
- Close the door.

. . . no water comes out of the steam or hot water spout.

- Remove the water container and replace it.

The steam valve is blocked if you still cannot get any water out of the valve or if only a little comes out:

- Open the machine door.
- Push the steam valve back down again, and pull the rubber sleeve off.



- Using the small end of the special tool used for removing the capsule hopper, unscrew the tip of the steam valve.
- Clean it thoroughly and then screw it back on again.

. . . you cannot create steam and coffee or espresso at the same time.

- Has the steam heating system been switched off?

If it has been switched off, you cannot dispense steam and coffee at the same time.

. . . the steam system is switched off, but you can still make steam and coffee or espresso at the same time.

If the steam system is still hot you will be able to do both at the same time. Once it has cooled down again you will not be able to make steam and coffee at the same time.

. . . the steam smells of rubber.

There will be a smell of rubber whilst the machine is still new. It will disappear with time.

. . . there is no froth from the cappuccinatore (milk frother).

- Check that the milk spout is pulled out so that milk will be frothed in the cappuccinatore.
- Check that the valve and the spout in the lid are correctly positioned (see "Cleaning and care").
- Check whether any components in the cappuccinatore are blocked.

. . . coffee preparation has been interrupted.

- Have you selected a double espresso or a double coffee?

  The machine uses two capsules for double portions. If there was only one capsule left in the chamber the machine will not make the coffee.

. . . there are coffee grounds in the coffee.

- The capsule plate needs to be cleaned.

. . . a message keeps appearing asking you to empty the drip tray even though it is empty.

- Have the contacts been properly cleaned and dried?
- Is the drip tray positioned correctly in the machine?
- Switch the machine off and then back on again with the master switch.
- Buff the contacts a little, e.g. with fine glasspaper or emery cloth.
- If this fault message continues to appear, please call the Miele Service Department.

. . . the machine does not rinse through when switched on, even though the rinse programme is set to "On".

If the temperature of the machine is above 60 °C, rinsing cannot take place.

. . . water stopped flowing whilst programming in the amount to use.

Water flow stops automatically when the maximum fill quantity is reached. The maximum quantity is stored in memory.

There is insufficient water in the water container. The quantity used previously was not saved to memory.

. . . the preparation time and the maximum fill quantity of the coffee varies considerably.

The coffee grind varies depending on type of coffee. During production, different grinds may be used for the same type of coffee. For this reason the preparation times and maximum fill quantities can vary.

. . . the espresso or coffee is not hot enough.

- Have the cups been pre-warmed?
  The smaller and thicker the cup, the more important it is to pre-warm it.

. . . the coffee is too weak.

- Make sure the amount of water programmed is not too much for the coffee.
- Check to see how many coffees have already been dispensed.

  If the amount of water is correct and 15,000 coffees have already been dispensed you will need to replace the capsule hopper in the brew unit. See "Cleaning and care: Maintenance".

. . . there is water in the waste container.

This is not a fault. The water is left over from the brewing and cleaning process.

. . . there is residual "coffee water" in the waste container.

The capsule plate is not pushed in correctly.

- Remove the capsule plate and replace it.

. . . the descaling programme was started by mistake.

The descaling programme cannot be cancelled once you have touched the OK sensor. The programme has to be completed through to the end. This is a safety measure to ensure that the machine is fully descaled, and is important for the long-term protection of the machine and to ensure it functions correctly.

. . . the heating-up time is getting longer, the amount of water coming through is incorrect and the machine is not performing properly.

The machine needs descaling.

. . . the error message "Push water container right in" or F 10 appears.

Water has not been taken in.

- Perhaps the system was not filled with water before the first drink was made. Fill the system with water as described in "Making coffee: Before preparing the first drink - Filling the system with water".
- The water container may not have been correctly positioned inside the machine. Remove the water container and push it back into position again, making sure it engages correctly.
- This error message also appears if the water container was not correctly filled for descaling. Fill the container to the mark, and start the descaling process again.
- If this fault message continues to appear in the display, please call the Miele Service department, quoting the fault code.

. . . the error message F 72 appears.

A coffee capsule has become jammed between the capsule carousel and the capsule plate.

- Open the machine door.
- Press the **master switch** in the machine at the top left **to disconnect it from the mains**.
- Try to pull out the carousel runners.

If you can pull out the carousel runners, remove the coffee capsule and dispose of it as it is likely to be damaged or dented and could become stuck again if reused.

- Clean the area under the carousel runners. It is particularly important to clean the sensor which is used to recognise the capsule chambers as well as the recess in the floor. After cleaning, dry with a soft cloth.
- Push the carousel runners back into the machine and
- switch the machine on again with the master switch.
- Close the door.

If you cannot pull out the carousel runners,

- then try to remove the capsule plate.
- Look for the capsule in the brewing area and try to remove it. Dispose of this coffee capsule as it is likely to be damaged or dented and could become stuck again if reused.
- Push the capsule plate back in and
- switch the machine on again with the master switch.
- Close the door.

If the message continues to appear or if you cannot remove the capsule, call the Service Department.

. . . the error message F 75 or F 76 appears.

A coffee capsule has jammed.

- Open the machine door.

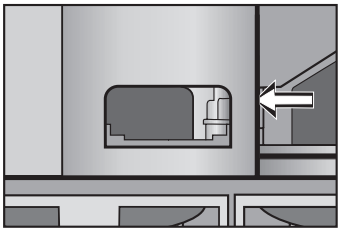
Press the master switch in the machine at the top left to disconnect it from the mains.

- Remove the waste container.
- Remove the carousel runners and the capsule plate from the machine.

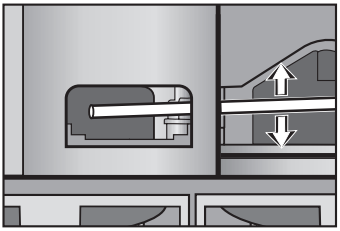
- Replace everything in the machine and switch it on with the master switch.
- If this fault message continues to appear, please call the Miele Service Department.

Press the master switch in the machine at the top left to disconnect it from the mains. This is important for the following procedure - danger of injury.

- Remove the carousel runners and the capsule plate from the machine.



- There is an opening to the right of the slot for the capsule plate. Have a look to make sure a coffee capsule is not stuck here.
  A capsule could also be jammed further up in the brew unit.



- Use a spoon handle or similar tool to remove the capsule.
- Fit the capsule plate, carousel runners and the capsule carousel back into the machine.

- Switch the machine on again with the master switch.
- Close the door.
- If this fault message continues to appear in the display, please call the Miele Service department, quoting the fault code.

. . . if any other error messages commencing with "F" appear.

- Remove the carousel runners, waste container, water container and capsule plate from the machine.
- Switch off the machine with the master switch, wait about 10 seconds and then switch it back on again.
- Put all the parts back into the machine.
- If this fault message continues to appear in the display, please call the Miele Service department, quoting the fault code.

After sales service

In the event of a fault which you cannot correct yourself, please contact:

– your Miele Dealer or Chartered Agent

or

– the Miele Service Department (see back cover for address).

When contacting your Dealer, your Chartered Agent or the Service Department, please quote the model and serial number of your machine. These are shown on the data plate inside the machine.

Please note that telephone calls may be monitored and recorded for training purposes (UK only).

All electrical work should be carried out only by a suitably competent person, in strict accordance with national and local safety regulations.

The machine is supplied with a mains cable with moulded plug for connection to a 220 - 240 V mains supply. **The voltage, rated load and plug rating are given on the data plate**. Please ensure these match the household mains supply.

Connection should be made via a switched socket which is easily accessible after installation. For extra safety it is advisable to install a residual current device (RCD), with a trip current of 30 mA. Do not connect via an extension lead.

Test marks Electrical safety, C-Tick Mark
Electrically suppressed according to AS/NZS 1044

Important

The wires in the mains lead are coloured in accordance with the following code:

Green/yellow = earth
Blue = neutral
Brown = live

Where it is necessary to change plugs, if the colours of the wires in the mains lead of this machine do not correspond with the coloured markings identifying the terminals of your plug, proceed as follows:

The wire which is coloured green and yellow must be connected to the terminal in the plug which is marked with the letter E or by the earth symbol ⏚ or coloured green, or green and yellow.

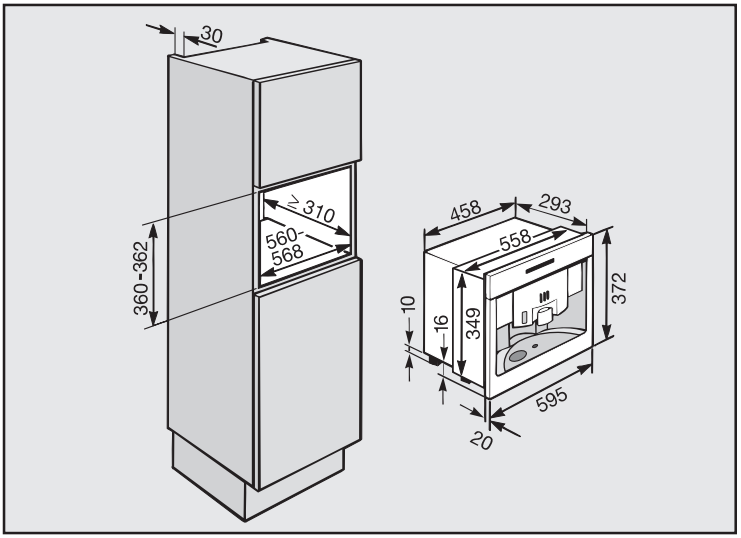
The wire which is coloured blue must be connected to the terminal in the plug which is marked with the letter N or coloured black.

The wire which is coloured brown must be connected to the terminal in the plug which is marked with the letter A or coloured red.

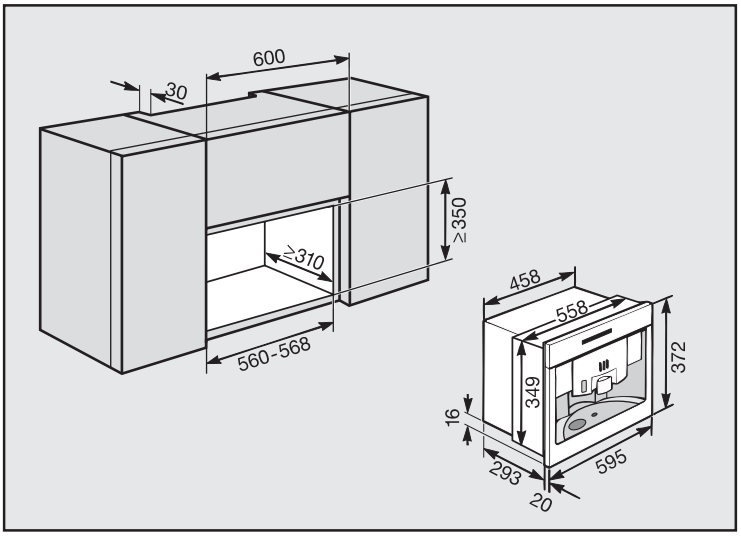
WARNING: THIS MACHINE MUST BE EARTHED

Building-in and combination options

This machine is designed for installation in a tall unit,



or in a wall unit.



It can also be combined with other Miele built-in appliances. If the coffee machine is to be built in above another appliance, there must be a full-width, closed shelf between the appliances (except when it is combined with a Miele system drawer).

The machine can also be installed in a mobile unit which is available to purchase.

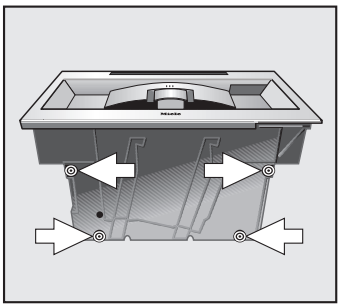
Installation

Before installation make sure that there is no power supply to the machine. This also applies should it ever need to be taken out of its housing unit.

The machine must be built in before it is operated.

You will need two Allen keys (size 3 and 5) for installing the machine.

- Push the machine all the way into the niche until there is a resistance. Then check the height to make sure it is sitting centrally in the unit and that it is level.



If this is not the case you can adjust the height of the 4 feet underneath the machine using the larger Allen key.

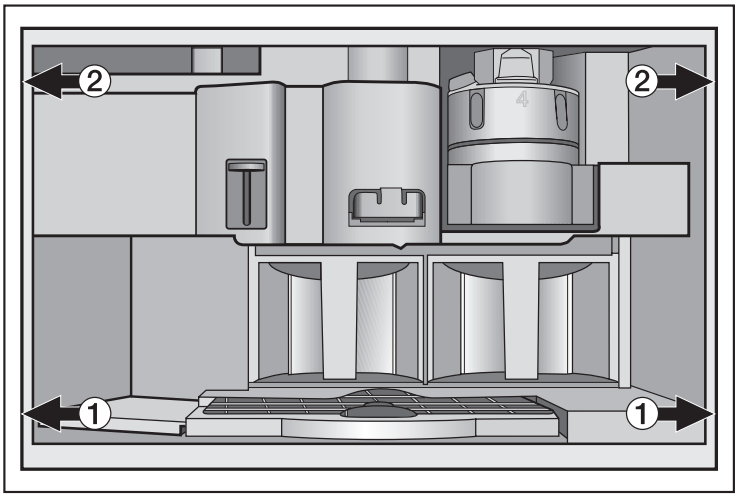
The feet can be unscrewed by up to approx. 10 mm.

- If the furniture unit walls are 19 mm thick you will need to drill four holes in the sides for securing the machine. To mark the position of these holes:

– Align the machine in the niche. Screw the side socket screws inside the machine in a little so that they make indents in the side walls and then unscrew them again.

– Take the machine out of the niche and drill ø 4.5 mm holes, 2 mm deep where you made the indentations.

- Connect the machine to the electricity supply.
- Push it all the way into the niche until you feel resistance.
- Open the machine door and partially tighten the side socket screws.



- Carefully turn the lower socket screws ① to centre the machine in the niche.
- Tighten both upper socket screws ② by hand to secure the machine in the unit. Do not overtighten them.

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